INDEX TO VOLUME 29

A

Abt, Arthur F., and Abt, I. A., 416
Abt, Isaac A., and Abt, A. F., 416
Academy news and notes, 262, 414, 532, 789
  report of treasurer, 674
Acid-enzyme converted corn syrup in infant feeding, 637
Adams, Frederick M., and Nesbit, R. M., 295
Addendum, 782
Adenomyofibrosarcoma (Wilms' tumor) 295
Adolescence, infancy, and childhood, diseases of central nervous system in, second edition, 539 (B. Rev.)
Adrenal gland, congenital, cortical insufficiency associated with macrogenitosomia, 213
  glands, hypofunction of, in early life, 696
Agenesis, bilateral renal, 68
Agglutinogen B, case of erythroblastosis fetalis caused by isoimmunization with, 518
Aldrich, C. Anderson, and Norval, M. A., 304
Alexander, Hattie E., 192
Alimentation, intravenous, of infants, 758
Allen, Raymond B., 535
Allergy, importance of chronologic records in management of allergic children, 474
Almaden, Philip J., and Wahlin, J., 199
American Academy of Pediatrics:
  meeting of Region I, 235
  report of meeting of executive board, 372
  treasurer, 674
Andelman, M. B., and Perlstein, M. A., 20
Anemia, erythroblastic, of Cooley; observations on effect of splenectomy performed on identical twins, 504
Anomaly:
  bilateral renal agenesis, 68
  congenital aortic atresia, 222
Anoxia in man, myocardial and cerebral, effects of injected cytochrome C in, 729
Aortic atresia, congenital, 222
Arthritis, juvenile rheumatoid, 143
  suppurative, in infants and children, intra-articular penicillin treatment of, 711
Atresia, congenital aortic, 222

B

Babies (*See* infant)
Bauer, Louis H., 235
Beaven, Paul W., 259
Behavior aspects of care of premature infant, 210
Benson, Reuel A., Slobody, L. B., and Mestern, J., 41
Birmingham, John R., Kaye, R., and Smith, M. H. D., 1
Blackfan, Kenneth D., Diamond, L. K., and Leister, C. M., 536
Blake, Florence G., Jeans, P. C., and Rand, W., 540
Blood in children, atlas of, 536 (B. Rev.)
Blood sera, electrophoretic patterns of, in poliomyelitis and Guillain—Barré's disease, 433
Bones, infantile cortical hyperostoses, 541
Book Reviews:
  Blood in Children, atlas of, 536
  Central Nervous System, Diseases of, in Infancy, Childhood and Adolescence, second edition, 539
  Courage and Devotion Beyond the Call of Duty, second preliminary edition, 793
  Government in Public Health, 533
  Health of School Child, 793
  Hematology for Students and Practitioners, 537
  Medical Education and the Changing Order, 535
  Practice, American, in the Perspectives of a Century, 534
  Nutrition and Chemical Growth in Childhood, vol. II, original data, 539
  Pediatrics, Essentials of, fourth edition, 540
  Mitchell-Nelson Textbook of, 416
  1945 Year Book of, 416
  Quarterly Review of, 538
  Preventive Medicine, Future for, 534
  Skin Diseases in Children, second edition, 540
  X-Ray Diagnosis, Pediatric, 539
Boots, Ralph H., and Coss, J. A., Jr., 143
Bottle, nursing, practical device to hold, during bottle feeding, 369
Bowlegs, nonrachitic, in childhood; osteochondrosis deformans tibiae, 477
Boyd, Julian D., and Cheyne, V. D., 157, 286
Brainerd, Henry D., and Schwartz, M. H., 512
Brecht feeder, modification of, 233
Bridge, Edward M., 597
Briggs, David R., Kelley, V. C., and Jensen, R. A., 433
Brooks, Glidden L., 258
Brutsaert, Paul, Jungeblut, C. W., and Knox, A., 350
Burke, Frederic G., and Ross, S., 737

C

Caffey, John, 539, 541
Carditis (*See* heart, disease of)
Caries, dental, epidemiologic studies in. I. the pattern of dental caries in Iowa City children, 157
  to what extent does fluorine ingestion lessen tooth decay? 286
Carson, Merl J., and Hartmann, A. F., 183
Central nervous system, diseases of, in infancy, childhood, and adoles-

cence, second edition, 539 (B. Rev.)
Cheyne, Virgil D., and Boyd, J. D., 157, 283
Child health services, Academy study of, 117, 250, 408
cooperative national planning for improving; panel discussion, 235
school, health of, 793 (B. Rev.)
Childhood, infancy, and adolescence, diseases of central nervous system in, second edition 539 (B. Rev.)
Nonrachitic bowlegs in; osteochondrosis deformans tibiae, 477
Children, allergic, importance of chronologic records in management of, 474
and infants, diagnosis and management of severe infections in: review of experiences since introduction of sulfonamide therapy; V. staphylococcal empyema: importance of pyopneumothorax as a complication, 45
review of experiences since introduction of sulfonamide therapy; VI. acute iliac lymphadenitis, 183
intra-articular penicillin treatment of suppurative arthritis in, 711
pneumococcus meningitis in, 737
atlas of blood in, 536 (B. Rev.)
craniopharyngiomas in, 95
heart disease in, in a rural Iowa county—particularly in relation to rheumatic fever, 647
hypoxia tolerance test of heart in, 329
laboratory and clinical criteria of rheumatic carditis in, 77
malignancy of genitourinary tract in; report of case of sarcoma of vulva, 228
skin diseases in, second edition, 540 (B. Rev.)
squint in, 640
treatment of scabies in, with new sarcopticide, 189
use of penicillin in treatment of subacute bacterial endocarditis in, 560
of sulfadiazine-sulfathiazole mixture in treatment of, 275
with diabetes mellitus, growth of, in relationship to level of control of disease, 316
Christie, Amos, and Peterson, J. G., 417
Cipollaro, Anthony C., and MacKee, G. M., 540
Clark, Paul D., 261
Coffee, E. H., 235
Cohen, Louis, Leonard, D. W., and Exeter, N. H., 477
Cohen, Philip, and Scadron, S. J., 609
Comment, 268, 794
Corn syrup, acid-enzyme converted, in infant feeding, 637
Correspondence, 786
Coss, James A., Jr., and Boots, R. H., 143
Craniopharyngiomas in children, 95
Cromwell, Gertrude E., 793
Curnen, Edward C., 309
Cyst, mucous, at base of tongue as cause of sudden death in infant, 774
Cytochrome C, injected, effects of, in myocardial and cerebral anoxia in man, 729

D

Death in infant, sudden, mucous cyst at base of tongue as cause of, 774
Dekaneas, Demetre, and Proger, S., 729
Dental caries, epidemiologic studies in, 157
Derbyshire, R. C., and Service, A. C., 228
Developmental graph for first year of life, 304
Diabetes and prediabetic pregnancies, effect of, on fetus and newborn infant, 455
mellitus, growth of children with, in relationship to level of control of disease, 316
Diamond, Louis K., Blackfan, K. D., and Leister, C. M., 536
Diarrhea, epidemic of, in newborn nursery caused by milk-borne epidemic in community, 620
in newborn, treatment of, 205
Dodd, Katherine, and Rapoport, S., 758
Dombrowsky, Edward P., and Whittier, LaM., 774
Duodenum, foreign body in, causing urinary disturbance, 226

E

Early life (*See* infant)
Edema, in erythroblastosis fetalis, influence of human serum albumin on, 177
Electrophoretic patterns of blood sera in poliomyelitis and Guillain-Barré's disease, 433
Emerson, Paul W., 255
Empyema, staphylococcal. V. importance of pyopneumothorax as a complication; review of experiences since introduction of sulfonamide therapy, 45
Encephalomyeloradiculitis; electrophoretic patterns of blood sera in poliomyelitis and Guillain-Barré's disease, 433
Enders, John F., 129
Endocarditis, subacute bacterial, in children, use of penicillin in treatment of, 560
Ensign, Paul R., and Hunter, C. A., 620
Epidemic, milk-borne, in community, epidemic of diarrhea in newborn nursery caused by, 620
Epilepsy, newer agents in treatment of, 356
Erythema multiforme; with special emphasis on postvaccinal erythema, 512
Erythroblastosis fetalis, case of, caused by isoimmunization with agglutinogen B, 518
influence of human serum albumin on edema in, 177
kernicterus in, 462
mistreatment of congenital hemolytic disease, by transfusions of Rh-positive blood and maternal serum, 498

Exeter, N. H., Leonard, D. W., and Cohen, L., 477

F

Faucett, Robert L., and Miller, H. C., 593
Feeding, bottle, practical device to hold nursing bottle during, 369
infant, acid-enzyme converted corn-syrup in, 637
Felton, Harriet M., and Flosdorf, E. W., 677
—, Smolens, J., and Mudd, S., 687
Ferrant, Maurice, 585
Fetus and newborn infant, effect of diabetic and prediabetic pregnancies on, 455
Fibroplasia, retrolental, 770
First year of life, developmental graph for, 304
Flosdorf, Earl W., and Felton, H. W., 677
Fluorine, to what extent does ingestion of lessen tooth decay? 286
Forbes, Gilbert B., 45
Ford, Frank R., 539
Foreign body in duodenum causing urinary disturbance, 226
Fowler, Willis M., 536
Fox, Paul F., and McEnery, E. T., 226

G

Garrison, Harvey F., Jr., 254
Genitourinary tract, malignancy of, in children, 228
Gesell, Arnold, 210
Glynn, Martin J., 205
Goodman, Solomon, Nussbaum, S., Robinson, C., and Ray, L., 14
Gordon, Dan M., 640
Govan, Clifton D., 504, 629
Government in Public Health, 533 (B. Rev.)
Grant, H. B., 485
Grayzel, David M., Isaacson, N. H., and Spatt, S. D., 222
Green, Hyman, Kaner, A., and Losch, P. K., 269
Greenberg, William, Lehr, D., and Slobody, L., 275
Grid, Baby; an application of Grid technique to growth and development in infants, 439
Growth and development in infants, application of Grid technique to; Baby Grid, 439
chemical, in childhood, nutrition and, vol. II, original data, 539 (B. Rev.)
of children with diabetes mellitus in relationship to level of control of disease, 316
Gruber, Seymour, Jacobi, M., and Litvak, A., 177, 518
Guillain-Barré's disease (*See* encephalomyeloradiculitis)
György, Paul, Rose, E. K., and Ingraham, N. R., Jr., 567

H

Hartmann, Alexis F., and Carson, M. J., 183
Heart disease, congenital, oral manifestations of, 269
Heart disease—Cont'd
in children in rural Iowa county—particularly in relation to rheumatic fever, 647
rheumatic, laboratory and clinical criteria of rheumatic carditis in children, 77
in children, hypoxia tolerance test of, 329
Hematology for students and practioners, 537 (B. Rev.)
Hemolytic disease, congenital (*See* erythroblastosis fetalis)
Hess, Jean G., 233
Histoplasmin sensitivity, 417
Holmes, Julia Outhouse, Macy, I. G., and Reynolds, L., 539
Hubbard, John P., 666
Hunter, C. A., and Ensign, P. R., 620
Hyman, Malcolm A., and Wiener, A. S., 498
Hyperostoses, infantile cortical, 541
Hypoxia tolerance test of heart in children, 329

I

Immunization of mother, active, effects of, upon offspring, 609
Infancy, childhood, and adolescence, diseases of central nervous system in, second edition, 539 (B. Rev.)
Infant, mucous cyst at base of tongue as cause of sudden death in, 774
newborn, and fetus, effect of diabetic and prediabetic pregnancies on, 455
treatment of epidemic diarrhea in, 205
premature, behavior aspects of care of, 210
syphilitic, penicillin in treatment of, 567
Infants and children, diagnosis and management of severe infections in: review of experiences since introduction of sulfonamide therapy; VI. acute iliac lymphadenitis, 183
V. staphylococcal empyema: importance of pyopneumothorax as complication, 45
application of Grid technique to growth and development in; Baby Grid, 439
intra-articular penicillin treatment of suppurative arthritis in, 711
pneumococcus meningitis in, 737
cortical hyperostoses, 541
developmental graph for, 304
dynamics of newly born, 721
fed milk diluted with well water of high nitrate content, methemoglobinemia occurring in, 593
hypofunction of adrenal glands in early life, 696
intravenous alimentation of, 758
newborn, comparison of vitamin C in mothers and, 41
methemoglobinemia in two cases caused by nitrates in well water, 585
transfusion of, utilizing pneumatic pressure, 520
Infections, severe, in infants and children; VI. acute iliac lymphadenitis, 183

Infections, severe, in infants and children—Cont'd
V. staphylococcal empyema: importance of pyopneumothorax as a complication, 45
Influenza virus vaccine, local and systemic reactions in children, 485
Ingraham, Franc D., and Scott, H. W., Jr., 95
Ingraham, Norman R., Jr., Rose, E. K., and György, P., 567
Intern, pediatric, 651
Iowa City children, I. pattern of dental caries in; epidemiologic studies in dental caries, 157
county, rural, heart disease in children in—particularly in relation to rheumatic fever, 647
Isaacson, Norman H., Spatt, S. D., and Grayzel, D. M., 222

J

Jackson, Robert L., 647
—, and Kelly, H. G., 316
Jacobi, Mendel, Litvak, A., and Gruber, S., 177, 518
Jaudon, J. C., 696
Jeans, Philip C., Rand, W., and Blake, G., 540
Jensen, Reynold A., Kelley, V. C., and Briggs, D. R., 433
Jungeblut, C. W., Brutsaert, P., and Knox, A., 350

K

Kaner, Abraham, Losch, P. K., and Green, H., 269
Kaye, Robert, Birmingham, J. R., and Smith, M. H. D., 1
Kelley, Vincent C., Briggs, D. R., and Jensen, R. A. 433
Kelly, Helen G., and Jackson, R. L., 316
Kernicterus in erythroblastosis fetalis, 462
Kidney, anomoly of, bilateral agenesis, 68
Knop, Catherine, 721
Knox, Alice, Brutsaert, P., and Jungeblut, C. W., 350

L

Lamar, Clifford L., 255
Lapin, Joseph H., 90
Lapointe, D., 363
Lehr, David, Slobody, L., and Greenberg, W., 275
Leister, C. Merrill, Blackfan, K. D., and Diamond, L. K., 536
Lennox, William G., 356
L'Engle, C. S., Jr., and Waddell, W. W., Jr., 487
Leonard, Donald W., Exeter, N. H., and Cohen, L., 477
Levy, Bertha M., 367
Lipemia, idiopathic, 367
Litvak, Abraham, Jacobi, M., and Gruber, S. 177, 518
London, Arthur H., Jr., 260
Losch, Paul K., Kaner, A., and Green, H., 269
Lymphadenitis, acute iliac, VI.; review of experiences since introduction of sulfonamide therapy, 183
Lyon, Robert A., 560

M

MacKee, George M., and Cipollaro, A. C., 540
Macrogenitosomia, congenital adrenal, cortical insufficiency associated with, 213
Macy, Icie, G., Reynolds, L., and Holmes, J. O., 539
Mannheimer, Edgar, 329
McElhenney, T. J., 189
McEnery, E. T., and Fox, P. F., 226
Mead Johnson and Company, 793
Medical care, compulsory prepaid; social aspects of medicine, 527
education and the changing order, 535 (B. Rev.)
practice, American, in perspectives of a century, 534 (B. Rev.)
Medicine, Soviet, Russian public health and, 410
Meningitis, influenzal, report of three cases treated with strepotmycin and sulfadiazine, 14
streptomycin in treatment of, 1
pneumococcus, in infants and children, 737
Mestern, Joan, Slobody, L. B., and Benson, R. A., 41
Methemoglobinemia occurring in infants fed milk diluted with well water of high nitrate content, 593
two cases in newborn infants, caused by nitrates in well water, 585
Milk diluted with well water of high nitrate content, methemoglobinemia occurring in infants fed, 593
Miller, Herbert C., 455
—, and Faucett, R. L., 593
Milliman, W. A., 527
Mother, effects upon offspring of active immunization of, 609
Mothers and their newborn infants, comparison of vitamin C in, 41
Mouth, manifestations of congenital heart disease in, 269
Mudd, Stuart, Felton, H. M., and Smolens, J., 687
Mumps: techniques of laboratory diagnosis, tests for susceptibility, and experiments on specific prophylaxis, 129
Mustard, Harry S., 533

N

Nelson, Waldo E., 416
Nervous system, central, diseases of, in infancy, childhood and adolescence, second edition, 539 (B. Rev.)
Nesbit, Reed M., and Adams, F. M., 295
News and notes, 128, 262, 415, 790
campaign to combat heart disease, 676
Nichols, Stanley M., 235
Nitrate content, high, methemoglobinemia occurring in infants fed milk diluted with well water of, 593
Nitrates in well water, methemoglobinemia, two cases in newborn infants caused by, 585
Norval, Mildred A., and Aldrich, C. A., 304

Nursery, newborn, epidemic of diarrhea in, caused by milk-borne epidemic in community, 620
Nursing bottle, practical device to hold during feeding, 369
Nussbaum, Sydney, Goodman, S., Robinson, C., and Ray, L., 14
Nutrition and chemical growth in childhood, vol. II, original data, 539 (B. Rev.)

O

Offspring, effects of active immunization of mother upon, 609
Osteochondrosis deformans tibiae, 477
Oxygen tolerance test of heart in children, 329

P

Panel discussion; cooperative national planning for improving child health services, 235
Patton, Edwin F., 520
Pediatrics, essentials of, fourth edition, 540 (B. Rev.)
Mitchell-Nelson textbook of, 416 (B. Rev.)
1945 year book of, 416 (B. Rev.)
quarterly review of, 538 (B. Rev.)
streptomycin in, 192
Penicillin, intra-articular, treatment of suppurative arthritis in infants and children, 711
in treatment of syphilitic infant, 567
use of, in treatment of subacute bacterial endocarditis in children, 560
Perlstein, M. A., and Andelman, M. B., 20
Permanente health plan; social aspects of medicine, 667
Pertussis agglutinogen as skin test reagent, I., institutional experience with; detection of susceptibility to whooping cough, 677
II. clinical standardization of the diagnostic skin test reagent and its use in institutional and in private practice, 687
vaccine, immune response to early administration of, 487 (*See* whooping cough)
Peterson, J. Cyril, and Christie, A., 417
Pneumatic pressure, transfusion of very small infants utilizing, 520
Pneumonia, parapertussis, 493
virus, 309
Poisoning, stramonium; diagnostic problem with psychiatric implications, 345
Poliomyelitis, abortive, diagnosis of; study of illnesses occurring in 1,123 contacts of patients with poliomyelitis, 597
and Guillain-Barré's disease, electrophoretic patterns of blood sera in, 433
virus, murine, attempts to adapt, to the chick, 350
Potter, Edith L., 68
Pregnancy, diabetic and prediabetic, effect of, on fetus and newborn infant, 455
Preventive medicine, future for, 534 (B. Rev.)
Proceedings, American Academy of Pediatrics, 372
Proger, Samuel, and Dekaneas, D., 729
Prothrombin time, effect of salicylate administration on, 629
Public health, government in, 533 (B. Rev.)
Russian, and Soviet medicine, 410
Pyopneumothorax as complication, V. staphylococcal empyema: importance of; review of experiences since introduction of sulfonamide therapy, 45

R

Rand, Winifred, Jeans, P. C., and Blake, F. G., 540
Rapoport, S., and Dodd, K., 758
Ray, Louis, Nussbaum, S., Goodman, S., and Robinson, C., 14
Records, importance of, in management of allergic children, 474
Report of committee, for study of child health services, 777
meeting of Executive Board of American Academy of Pediatrics, 372
Maternal and Child Health Advisory Committee and Crippled Children Advisory Committee, 783
Treasurer, 379, 674
Reynolds, Laurence, Macy, I. G., and Holmes, J. O., 539
Rheumatic fever, heart disease in children in rural Iowa county—particularly in relation to, 647
Rh-positive blood and maternal serum, mistreatment of congenital hemolytic disease (erythroblastic fetalis) by transfusions of, 498
Robinson, Clarence, Nussbaum, S., Goodman, S., and Ray, L., 14
Rose, Elizabeth Kirk, György, P., and Ingraham, N. R., Jr., 567
Ross, Sidney, and Burke, F. G., 737

S

Salicylate administration, effect of, on prothrombin time, 629
Salmonella anatum infection, 199
Sarcoma of vulva, report of case, 228
Scabies in children, treatment of, with a new sarcopticide, 189
Seadron, Samuel J., and Cohen, P., 609
School health, health of the school child, 793 (B. Rev.)
Schwartz, Abraham B., 474
Schwartz, Melvin H., and Brainerd, H. D., 512
Scott, H. William, Jr., and Ingraham, Franc D., 95
Seiger, H. Wright, 369
Serum albumin, human, influence of on edema in erythroblastosis fetalis, 177
maternal, mistreatment of congenital hemolytic disease (erythroblastosis

fetalis) by transfusions of Rh-positive blood and, 498
Service, Allen C., and Derbyshire, R. C., 228
Skeleton, changes in, in juvenile rheumatoid arthritis, 143
Skin, diseases in children, second edition, 540 (B. Rev.)
test reagent and its use in institutional and in private practice, diagnostic, clinical standardization of; detection of susceptibility to whooping cough, II., 687
institutional experiences with pertussis agglutinogen as; detection of susceptibility to whooping cough, I., 677
Slobody, Lawrence B., Benson, R. A., and Mestern, J., 41
—, Lehr, D., and Greenberg, W., 275
Smith, Joe T., 255
Smith, Margaret H. D., Birmingham, J. R., and Kaye, R., 1
Smolens, Joseph, Felton, H. M., and Mudd, S., 687
Smorodintzev, Anatol, 410
Social aspects of medicine, 121, 254, 410, 783
medical care, compulsory prepaid, 527
Permanente Health Plan, 667
Spatt, Samuel D., Isaacson, N. H., and Grayzel, D. M., 222
Splenectomy, performed on identical twins, observations on the effect of; erythroblastic anemia of Cooley, 504
Sportsman, Lenore M., 345
Squint in children, 640
Stern, Bernhard, J., 534
Stieglitz, Edward J., 534
Stramonium poisoning, diagnostic problem with psychiatric implications, 345
and sulfadiazine in influenzal meningitis, report of three cases, 14
Streptomycin in pediatrics, 192
in treatment of influenzeal meningitis, 1
Study of Child Health Services:
comment, 794
report of committee, 777
second year of study begins with two campaigns ahead, 523
state reports and study of child health services, 663
Sulfadiazine, and streptomycin, report of three cases of influenzal meningitis treated with, 14
-sulpathiazole mixture, use of, in treatment of children, 275
Sulfonamide therapy, review of experiences since introduction of; VI. acute iliac lymphadenitis, 183
V. staphylococcal empyema: importance of pyopneumothorax as a complication, 45
Syphilitic infant, penicillin in treatment of, 567

T

Taran, Leo M., 77
Teeth, epidemiologic studies in caries of, 157
Tepper, Warren R., and Tucker, J. L., 711
Terry, T. L., 770
Thelander, H. E., 213, 256
Tongue, mucous cyst at base of, as cause of sudden death in infant, 774
Tooth, decay of, to what extent does fluorine ingestion lessen? 286
Transfusion of Rh-positive blood and maternal serum, mistreatment of congenital hemolytic disease by, 498
of very small infants utilizing pneumatic pressure, 520
Tridione, its use in convulsive and related disorders, 20
Tucker, James L., and Tepper, W. R., 711
Twins, identical, observations of effect of splenectomy performed on, erythroblastic anemia of Cooley, 504

U

Urination, disturbance of, caused by foreign body in duodenum, 226

V

Vaccine, influenza virus, local and systemic reactions in children, 485
pertussis, immune response to early administration of, 487
Van Horn, A. Leonard, 235
Van Leeuwen, Kato, 667
Vaughan, Victor C., 462
Vitamin C, comparison of, in mothers and newborn infants, 41
Vulva, sarcoma of, report of case of; malignancy of genitourinary tract in children, 228

W

Waddell, W. W., Jr., and L'Engle, C. S., Jr., 487
Wahlin, Joel, and Almaden, P. J., 199
Wall, Joseph S., 235
War and the pediatrician, 793 (B. Rev.)
Water, well, methemoglobinemia, two cases in newborn infants caused by nitrates in, 585
of high nitrate content, methemoglobinemia occurring in infants fed milk diluted with, 593
Wessel, Morris A., 651
Wetzel, Norman C., 439
Wheeler, Warren E., and Zuelzer, W. W., 493
Whittier, LaMont, and Dombrowsky, E. P., 774
Whooping cough, immunization against, 90, 363 (*See* pertussis)
Wiener, Alexander S., and Hyman, M. A., 498
Wilms' tumor, 295
Wolman, Irving J., 538, 637

X

X-Ray, pediatric, diagnosis, 539 (B. Rev.)

Z

Zuelzer, Wolf W., and Wheeler, W. E., 493